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NPIC/R-1292/63

May 1963

PHOTOGRAPHIC INTERPRETATION REPORT

PIR

BRASS KNOB MISSION 3601

16 MAY 1963



ARMY



NAVY



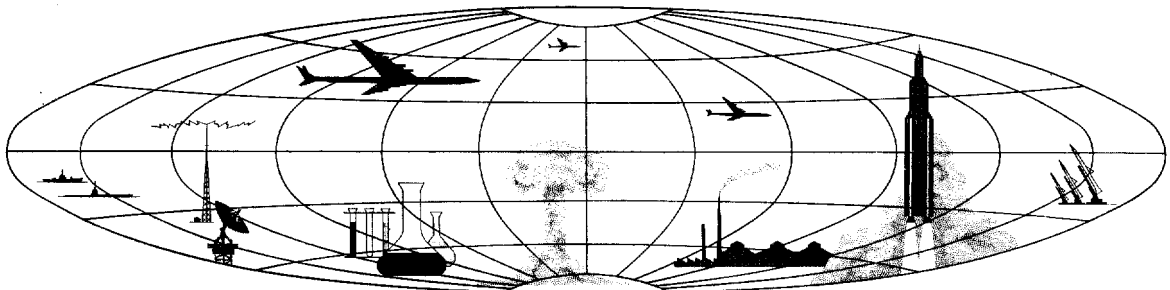
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DECLASS REVIEW by NIMA/DOD

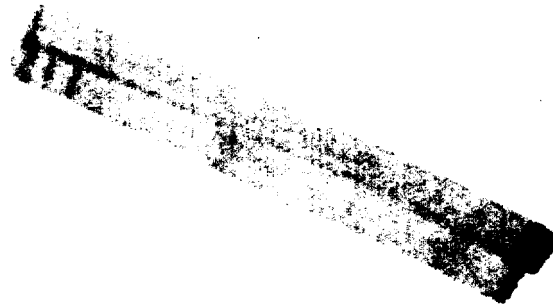
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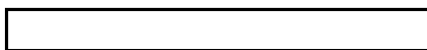
IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3601, DATED 16 MAY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

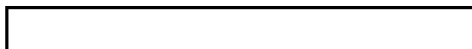
25X1D TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE IN FACILITIES.
3 CARGO TRUCKS OBSERVED.



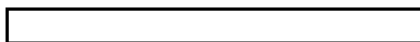
LA COLOMA SAM SITE 2218N 08332W

25X1D SIX LAUNCH POSITIONS AND GUIDANCE AREA APPEAR TO BE OCCUPIED.
HAZE PRECLUDES FURTHER INTERPRETATION.



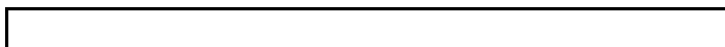
MATANZAS SAM SITE 2301N 08129W

25X1D SITE CONTAINS 6 LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

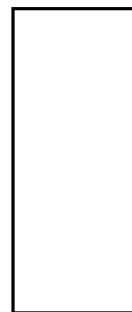


DELEITE SAM SITE 2259N 08045W

25X1D SITE CONTAINS SIX REVETTED LAUNCHERS, A CANVAS-COVERED HOLD POSITION, AND A REVETTED CANVAS-COVERED GUIDANCE AREA.



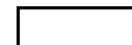
25X1A



25X1A



25X1A



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25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

AREA CONTAINS 26 MISSILE TRANSPORTERS (6 CANVAS COVERED), 6 OTHER VEHICLES, AND AT LEAST 23 MISSILE CANISTERS.

25X1D

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

NUMEROUS VEHICLES OBSERVED IN AREA.
HEAVY CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

MAJANA SAM SITE 2241N 08249W

SIX CANVAS-COVERED LAUNCHERS, ONE PROBABLE MISSILE TRANSPORTER, AND AN OCCUPIED GUIDANCE AREA OBSERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

-AIRFIELDS-

HOLGUIN AIRFIELD 2048N 07618W

NO APPARENT CHANGE IN FACILITIES.
AIRCRAFT -- 6 FAGOT/FRESCO.

25X1D

ANTONIO MACEDO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE LIAISON-TYPE AND ONE POSSIBLE LIAISON-TYPE.

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

25X1A

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25X1D

[REDACTED]

25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 36 FISHBED, 2 FARMER, 19 FAGOT/FRESCO,
AND ONE HOUND. THE FOLLOWING ARE CONSIDERED
DERELICTS -- 11 B-26, 3 T-6, AND 6 UNIDENTIFIED
SINGLE-ENGINE AIRCRAFT.

25X1D

[REDACTED]

SAN JULIAN AIRFIELD 2206N 08409W

25X1D

NO AIRCRAFT OBSERVED.

[REDACTED]

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

25X1D

AIRCRAFT -- 2 BRITANNIA, ONE COOT, 2 C-47, 5 C-54,
3 CRATE, ONE LODESTAR, 4 LIAISON/TRAINER,
3 CONSTELLATION, AND 4 C-46.

[REDACTED]

CAMPO LIBERTAD AIRFIELD 2306N 08226W

25X1D

AIRCRAFT -- ONE PBY, 3 CRATE, 3 C-47, ONE
FAGOT/FRESCO, 10 COLT, AND 37 LIAISON/TRAINER.

[REDACTED]

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED.

AT THE ENE END OF THE RUNWAY THERE ARE 31 CARGO
TRUCKS, 6 VAN TRUCKS, 26 MISCELLANEOUS VEHICLES, ONE
LARGE AND ONE MEDIUM TENT. ALSO OBSERVED IN THE AREA
ARE 28 VEHICLES, 2 LARGE, 2 MEDIUM, AND 2 SMALL TENTS.
AN OCCUPIED 6-GUN AAA SITE IS LOCATED JUST SOUTH OF
THE RUNWAY NEAR THE WSW END. FOURTEEN VEHICLES ALSO
OBSERVED IN THE AREA.
HEADQUARTERS/BARRACKS AREA CONTAINS 19 BUILDINGS, 6
LARGE, 6 MEDIUM, AND ONE SMALL TENT. ELEVEN VEHICLES

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25X1D OBSERVED IN THE AREA.

[REDACTED]

PLAYA BARACOA AIRFIELD 2302N 08235W

25X1D NO APPARENT CHANGE IN FACILITIES.
AIRCRAFT -- 61 HOUND (ONE WITHOUT ROTORS), 4 HARE,
2 BELL HELICOPTER, AND ONE CRATE.

[REDACTED]

25X1D MANAGUA AIRFIELD 2258N 08217W

NO AIRCRAFT OBSERVED.

[REDACTED]

BAYAMO EAST AIRFIELD 2023N 07638W

25X1D AIRCRAFT -- 3 LIAISON-TYPE.

[REDACTED]

PINAR DEL RIO AIRFIELD 2225N 08341W

25X1D AIRCRAFT -- ONE LIAISON-TYPE.

[REDACTED]

--PORTS--

MARIEL PORT 2301N 08245W

25X1D

VESSELS -- 11 KOMAR-CLASS PGMG, 2 PC, 2 PF (ONE BEING
TOWED OUT OF PORT), AND 2 LARGE FREIGHTERS AT THE CITY
PIER (HATCHES OPEN, BOOMS ACTIVE).
ONE LARGE TRACTOR-TRAILER, 6 VEHICLES/EQUIPMENT, AND
8 RAIL CARS OBSERVED ON THE PIER.
LA BOCA PIER CONTAINS 12 CRATES (APPROXIMATELY [REDACTED]
FT), 2 LARGE TRACTOR-TRAILERS, AND 4 OTHER VEHICLES.

25X1

[REDACTED]

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25X1A

PUNTA ALEGRE PORT 2223N 07847W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

CIENFUEGOS PORT 2209N 08027W

25X1D

VESSELS -- ONE LARGE FREIGHTER, ONE PF, ONE PC,
AND 3 PT.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

MOA PORT 2039N 07454W

25X1D

VESSELS -- ONE LARGE FREIGHTER.
NO MILITARY ACTIVITY OBSERVED.

[REDACTED]

SANTIAGO DE CUBA PORT 2001N 07550W

25X1D

VESSELS -- ONE FREIGHTER AND ONE TANKER.
NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.

[REDACTED]

NUEVITAS PORT 2132N 07716W

25X1D

VESSELS -- 3 FREIGHTERS AND ONE TANKER OBSERVED IN
CLOUD-FREE AREAS.

[REDACTED]

LA ISABELA PORT 2256N 08001W

25X1D

VESSELS -- 2 LARGE FREIGHTERS (ONE WITH BOOMS ACTIVE
AND HATCHES OPEN).

[REDACTED]

5
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25X1A

CAIBARIEN PORT 2232N 07928W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

CARDENAS PORT 2302N 08112W

25X1D VESSELS -- ONE TANKER.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

MATANZAS PORT 2303N 08134W

25X1D VESSELS -- 3 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

SURGIDERO DE BATABANO PORT 2241N 08218W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

HAVANA PORT 2308N 08221W

25X1D VESSELS -- 35 LARGE FREIGHTERS, 11 TRAWLERS, 8 COASTAL
FREIGHTERS, ONE LARGE TANKER, ONE COASTAL TANKER, ONE
KOMAR-CLASS PGMG ON MARINE RAILWAY, 2 PC, AND 6 PT.

[REDACTED]

25X1A

LA COLOMA PORT 2214N 08334W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

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25X1A

CABANAS PORT 2259N 08256W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

BAHIA HONDA PORT 2255N 08311W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

PUERTO PADRE PORT 2113N 07632W

25X1D

VESSELS -- ONE LARGE VESSEL.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2301N 08225W

25X1D

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 25 VEHICLES/VANS OBSERVED.

[REDACTED]

-MILITARY ACTIVITY-

GUANTANAMO AREA 1 2005N 07523W

25X1D

NO NEW MILITARY ACTIVITY OBSERVED.

[REDACTED]

PINAR DEL RIO, MILITARY CAMP 2223N 08342W

25X1D

NO APPARENT CHANGE IN FACILITIES.
FORTY-FIVE VEHICLES OBSERVED.

[REDACTED]

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25X1A

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

NO APPARENT CHANGE IN FACILITIES.
NUMEROUS VEHICLES WITH PROBABLE FA PIECES IN TOW.
FOLIAGE AND SHADOW PRECLUDE FURTHER INTERPRETATION.

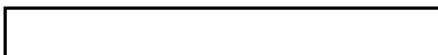
25X1D



ARTEMISA, MILITARY CAMP 2251N 08248W

NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF TENTS,
VEHICLES, OR PIECES OF EQUIPMENT.
FOLIAGE AND SHADOW PRECLUDE DETAILED INTERPRETATION.

25X1D



LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 25 VEHICLES OBSERVED.

25X1D



BAHIA HONDA, MILITARY CAMP 2258N 08311W

NO APPARENT CHANGE IN FACILITIES.
TWELVE VEHICLES OBSERVED.

25X1D



CABANAS AREA, MILITARY CAMP 2256N 08251W

NO APPARENT CHANGE IN FACILITIES.
THREE VEHICLES OBSERVED.

25X1D



HOLGUIN AREA, MILITARY CAMP 2053N 07614W

NO APPARENT CHANGE IN FACILITIES.
HAZE AND SCATTERED CLOUDS PRECLUDE DETAILED
INTERPRETATION.

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25X1D

[REDACTED]

ALTO CEDRO, MILITARY CAMP 2029N 07600W

25X1D

NO APPARENT CHANGE IN VISIBLE AREAS.

[REDACTED]

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

25X1D

NO APPARENT CHANGE IN FACILITIES.
NO ACTIVITY OR EQUIPMENT OBSERVED.

[REDACTED]

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

25X1D

NO APPARENT CHANGE SINCE MISSION

[REDACTED]

25X1D

[REDACTED]

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

25X1D

[REDACTED]

TORRENS, MILITARY COMPLEX 2259N 08228W

25X1D

NO APPARENT CHANGE SINCE MISSION

[REDACTED]

25X1D

[REDACTED]

LIMONAR AREA, MILITARY CAMP 2256N 08124W

25X1D

NO APPARENT CHANGE SINCE MISSION

[REDACTED]

25X1D

[REDACTED]

25X1A

[REDACTED]

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25X1D

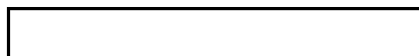
25X1A



VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

NO ACTIVITY OR EQUIPMENT OBSERVED.

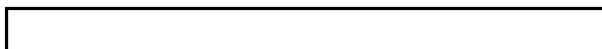
25X1D



MANAGUA, MILITARY CAMP 2258N 08217W

15 TANKS/SP GUNS, 26 LOWBOY TRAILERS AND APPROXIMATELY
300 VEHICLES OBSERVED.

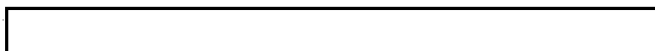
25X1D



EL CRISTO, MILITARY INSTALLATION 2007N 07546W

INSTALLATION CONTAINS 21 CARGO TRUCKS, 28 OTHER
VEHICLES, 43 FA PIECES, 22 LARGE AND 15 MEDIUM TENTS
(NOT OF A KNOWN SOVIET TYPE), AND NUMEROUS TRENCHES
AND WEAPONS POSITIONS.

25X1D



NAZARENO, MILITARY AREA 2258N 08214W

AT LEAST 14 TANKS/SP GUNS AND 8 VEHICLES OBSERVED.
FOLIAGE AND SHADOW PRECLUDE FURTHER INTERPRETATION.

25X1D



VARADERO LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D



10
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-MISCELLANEOUS ACTIVITY-

25X1D
25X1A

MAYARI ARRIBA, MILITARY INSTALLATION 2027N 07531W

25X1D NO APPARENT CHANGE SINCE MISSION [REDACTED]
[REDACTED]

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

25X1D NO APPARENT CHANGE IN FACILITIES.
NUMEROUS VEHICLES ON CENTER LOOP ROAD.

[REDACTED]

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

25X1D NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

[REDACTED]

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

25X1D NO APPARENT CHANGE IN FACILITIES.
FORTY-ONE VEHICLES OBSERVED IN HEADQUARTERS AREA.

[REDACTED]

25X1D

[REDACTED]

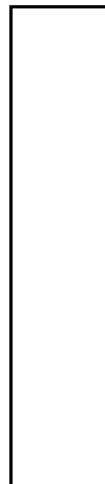
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25X1D

25X1A

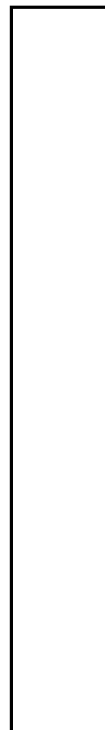


--STATUS OF OTHER TARGETS--

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

25X1A

SAN CRISTOBAL MRBM SITE 3	2242N 08308W
GUANAJAY IRBM SITE 1	2257N 08239W
SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
GUANAJAY IRBM SITE 2	2257N 08236W
MARIEL SAM SITE	2300N 08249W
BAHIA HONDA SAM SITE	2257N 08317W
SAGUA LA GRANDE SAM SITE	2251N 08005W
CHAPARRA SAM SITE	2107N 07626W
JIGUANI SAM SITE	2021N 07620W
MANATI SAM SITE	2113N 07702W
SENADO SAM SITE	2136N 07733W
CHAMBAS SAM SITE	2213N 07853W
SANTIAGO DE CUBA SAM SITE	1959N 07550W
SANTIAGO DE CUBA SAM ASSEMBLY AREA	2003N 07553W
DELEITE ALTERNATE SAM SITE	2301N 08044W
PINAR DEL RIO SAM ASSEMBLY AREA	2221N 08339W
MALDONADO SAM SITE	2012N 07528W
HOLGUIN SAM SITE	2052N 07627W
MANAGUA SAM SITE	2259N 08215W
LA SIERRA CRUISE--MISSILE SITE	2156N 08019W
GUERRA POSSIBLE CRUISE--MISSILE SITE	2300N 08250W



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25X1A

	LOS CANOS AIRFIELD	2004N 07509W	
	JAIME GONZALES AIRFIELD	2209N 08025W	
	MADRUGA, POL STORAGE	2256N 08149W	
	MESTANZA, EXPLOSIVE STORAGE SITE	2228N 08347W	
	LOMA DE TIERRA, MILITARY CAMP	2301N 08213W	
	HAVANA AREA, MILITARY CAMP	2301N 08218W	
	SPECIAL AREA ALPHA	2258N 08227W	
	SPECIAL AREA HOTEL	2301N 08246W	
	SPECIAL AREA BRAVO BLUE	2250N 08233W	
	SPECIAL AREA BRAVO RED	2254N 08231W	
	SPECIAL AREA VICTOR	2300N 08234W	
	SPECIAL AREA TANGO	2258N 08244W	
	SIBONEY LANDING BEACH	25X1D 1957N 07542W	
	PLAYA YATERITAS LANDING BEACH	1958N 07457W	
	MATANZAS LANDING BEACH	25X1D 2301N 08126W	
	CIENFUEGOS LANDING BEACH	2202N 08036W	
25X1D	MAR VERDE LANDING BEACH	1957N 07557W	
	ENSENADA COLORADO LANDING BEACH	2202N 08025W	
25X1D	[REDACTED]	[REDACTED]	
	LA BUCA, INDUSTRIAL CONSTRUCTION	2301N 08245W	

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1A

REMEDIOS IRBM SITE	2225N 07935W	
SANTA LUCIA SAM SITE	2241N 08355W	
SAN JULIAN AIRFIELD SAM SITE	2205N 08409W	
HAVANA SAM SITE	2309N 08213W	
CIENFUEGOS SAM SITE	2202N 08024W	
SANCTI SPIRITUS SAM SITE	2147N 07929W	
CIEGO DE AVILA SAM SITE	2142N 07850W	
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W	
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156W	
CAMPO FLORIDO CRUISE-MISSILE SITE	2306N 08211W	
CAMAGUEY INTERNATIONAL AIRFIELD	2125N 07751W	
PRESTON AIRFIELD	2044N 07539W	
TRINIDAD AIRFIELD	2147N 07959W	
BANES PORT	2055N 07542W	
MANZANILLO PORT	2021N 07707W	
SANTA LUCIA PORT	2240N 08358W	
REMEDIOS AREA, MILITARY CAMP	2227N 07934W	
MINAS, AMMUNITION STORAGE AREA	2307N 08211W	

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25X1A

CAMAGUEY AREA, MILITARY CAMP
GUANABO AREA, MILITARY AREA
CAMPO FLORIDO, MILITARY CAMP
BAJURAYABO AREA MILITARY CAMP
GUANABACOA, MILITARY AREA
LAS MERCEDES, MILITARY CAMP
GUANE, MILITARY CAMP
TARARA LANDING BEACH
NICARO LANDING BEACH

25X1D

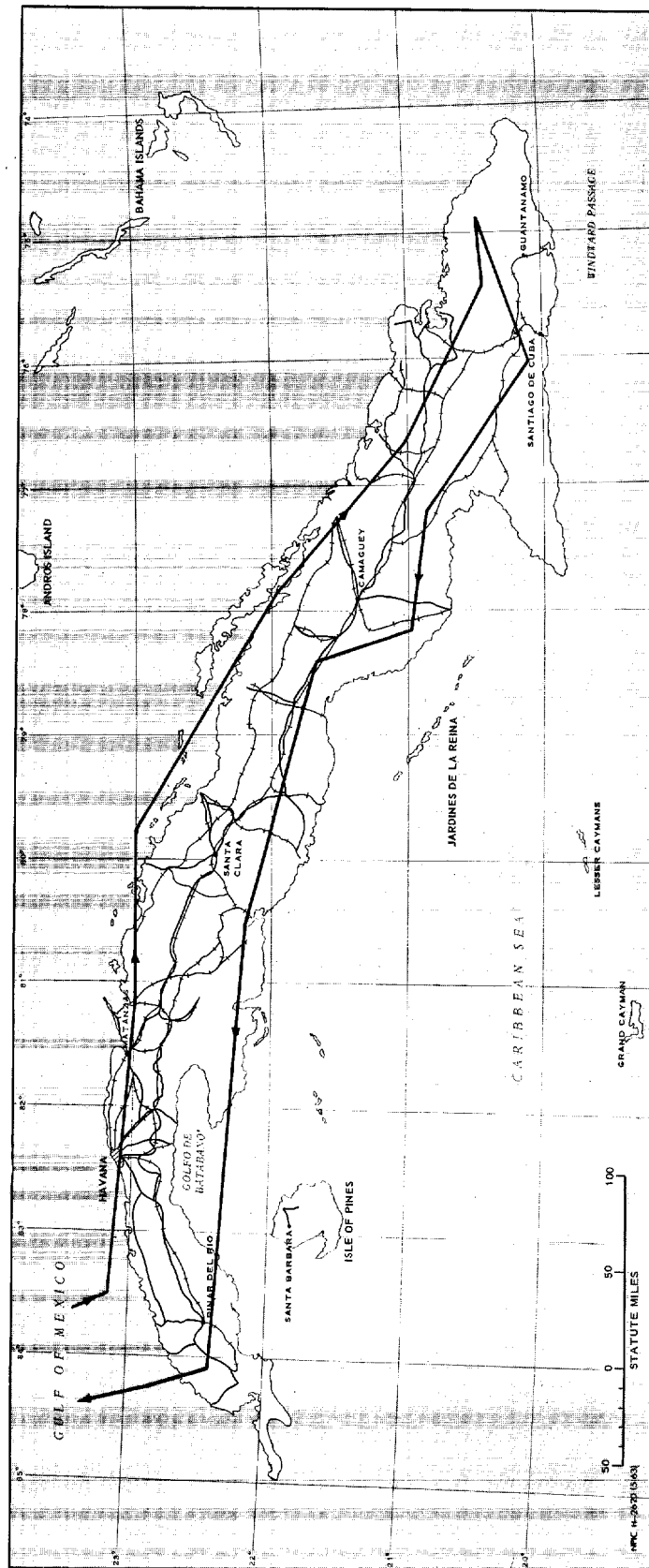
25X1D

2126N 07753W
2311N 08203W
2307N 08206W
2308N 08210W
2307N 08215W
2006N 07700W
2212N 08408W
2310N 08212W
2042N 07533W

14
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APPROXIMATE TRACK OF BRASS KNOB MISSION 3601, 16 MAY 1963

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